

Manufacturing Engineering

Experienced

Industrial Engineer

Full Time - Modules & Polymer Products - Motherson DRSC (MDRSC) - Russell Springs, USA

At Motherson, we're committed to creating long-term jobs and advancing global careers. Featured on TIME's World's Best Companies list, we are a diversified global design, engineering, manufacturing, assembly and logistics specialist, delivering full-system solutions to customers across industries. With a focus on innovation, quality and sustainability, we strive to be a trusted industrialisation partner and an employer that nurtures a diverse, inclusive workplace.

Our Modules and Polymer division leads automotive innovation, producing everything from plastic components to complex integrated systems. Trusted by major OEMs worldwide, we also specialise in mould design, tooling, and high-quality upholstery for passenger vehicles. Join us in shaping the future of mobility.

What you'll do

Support new program launches by developing and validating manufacturing processes that meet customer and internal requirements. Ensure compliance with customer specifications, IATF 16949, and internal procedures. Prepare machine capacity calculations, optimize value streams, conduct cycle time studies, and develop poka-yoke solutions. Lead PFMEA activities, establish control plans, and define critical process parameters. Collaborate with Quality, Production, Maintenance, and Engineering during launches and ramp-up. Develop standardized work instructions and process documentation. Identify process risks, implement corrective and preventive actions, support trial runs and line validations, analyze production data, troubleshoot process issues, and drive continuous improvement using Lean manufacturing principles.

What we are looking for

5-10 years of automotive manufacturing experience (launch experience preferred). Strong knowledge of PFMEA, process development, process control, Lean Manufacturing, and continuous improvement. Familiar with IATF 16949, Core Tools, control plans, work instructions, SPC, and root cause analysis (5 Why, 8D, Fishbone). Bachelor's degree in Engineering preferred. Experience with injection molding, assembly, or automated manufacturing is a plus.

What we offer

Join a global automotive leader where your career can grow. At Motherson DRSC Modules USA, we offer competitive pay, comprehensive benefits, paid time off, a 401(k) with company match, training opportunities, and a supportive team environment. Whether you're starting your career or bringing years of experience, you'll have the opportunity to make an impact while building a rewarding future.



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